

### **REMARKS/ARGUMENTS**

In response to the Office Action dated June 30, 2006, claims 1, 5, 10, 14, 17 and 18 are amended, and claims 20 and 21 are added. Claims 1-21 are now active in this application. No new matter has been added.

### **CLAIM OBJECTIONS**

Claims 17 and 18 have been objected to as being improper multiple dependent claims since they depend (indirectly) from multiple dependent claim 14.

By this response, claims 17 and 18 have been amended to depend solely from claim 15 and new claims 20 and 21 have been submitted, corresponding to claims 17 and 18, and each depending solely from claim 16. Consequently withdrawal of this objection to claims 17 and 18 is respectfully solicited.

### **REJECTION OF CLAIMS UNDER 35 U.S.C. § 112, SECOND PARAGRAPH**

Claims 5 has been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. The Examiner notes that claim 5 refers to “The ... method according to claim 1”, but an apparatus is recited in claim 1.

By this response, claim 5 has been amended to change “method” to “apparatus”. Consequently, withdrawal of this rejection is respectfully solicited.

**REJECTION OF CLAIMS UNDER 35 U.S.C. § 102 AND § 103**

I. Claims 1-9 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Osaka et al. (USPN 6,023,277).

To expedite prosecution, independent claims 1 and 2 have been amended to recite, *inter alia*:

...said control information includes at least one of i) the number of viewpoints for said three-dimensional image, ii) a direction of thinning during generation of said three-dimensional image from said two-dimensional image, iii) image arrangement of said two-dimensional images corresponding to parallax images, and iv) reversal information on each of said parallax images...

Osaka et al. neither discloses or suggests that the control information includes at least one of:

i) the number of viewpoints for said three-dimensional image,

ii) a direction of thinning during generation of said three-dimensional image from said two-dimensional image,

iii) image arrangement of said two-dimensional images corresponding to parallax images, and

iv) reversal information on each of said parallax images,

Consequently, amended independent claims 1 and 2 are patentable over Osaka et al., as are dependent claims 3-9.

II. Claims 10-16 and 19 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Osaka et al. in view of Izuka et al. (USPN 6,657,655), and further in view of Akamatsu et al. (USPN 6,313,866).

The rejections of claims 12-16 and 19 are respectfully traversed.

Osaka et al. neither discloses nor suggests the “page data decoding unit” and the “2D/3D conversion unit” recited in independent claim 12. Applicants also believe that these features are not disclosed or suggested in Izuka et al. and Akamatsu et al. Therefore, independent claim 12, as well as dependent claims 13-21 are patentable over Osaka et al., Izuka et al. and Akamatsu et al.

Osaka et al. neither discloses nor suggests that the width of the font image line is change between 2D and 3D. Therefore, claim 14 has been amended to delineate:

wherein a first font image and a second font image corresponding to the character information are provided, ***said second font image having a thinner font line than that of said first font image***, said first font image is used when the character information is three-dimensionally displayed and said second font image is used when the character information is two-dimensionally displayed.

Thus, amended dependent claim 14, as well as dependent claims 15-21, are patentable over Osaka et al., Izuka et al. and Akamatsu et al. for additional reasons.

**III.** To expedite prosecution, independent claim 10 has been amended to delineate:

the generation unit generates the three-dimensional image by making bolder the line of the font image corresponding to said character information when generating the three-dimensional image from said character image.

Neither Osaka et al., Izuka et al. nor Akamatsu et al. discloses or suggests that the three-dimensional image is generated by making bolder the line of the font image corresponding to said character information when generating the three-dimensional image from said character image. Consequently, amended independent claim 10, as well as dependent claim 11, are patentable over Osaka et al., Izuka et al. and Akamatsu et al.

IV. In view of the above, the allowance of claims 1-21, as amended, is respectfully solicited.

**CONCLUSION**

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Edward J. Wise (Reg. No. 34,523) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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